INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01J1/42 G01T1/24								
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS	SEARCHED	•						
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01J G01T H01L								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic da	ata base consulted during the inten.ational search (name of data base	se and, where practical, search terms used						
EPO-Internal, WPI Data								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to daim No.					
X	US 6 426 503 B1 (WUEEST MARTIN P) 30 July 2002 (2002-07-30) figure 1 claims 1-14 column 4, line 17 - line 20		1–12					
А	US 5 382 799 A (MAY ET AL) 17 January 1995 (1995-01-17) column 3, line 52 - line 68	1–12						
A	US 6 484 932 B1 (KINNEY JOHN P ET 26 November 2002 (2002-11-26) column 2, line 18 - column 3, lin	1–12						
Α	US 4 975 584 A (BENJAMIN ET AL) 4 December 1990 (1990–12–04) abstract		1–12					
Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed i	n annex.					
° Special ca	ategories of cited documents:		**					
A document defining the general state of the art which is not considered to be of particular relevance *I* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
filing o	*E* earlier document but published on or after the international filling date *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to							
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such								
other means "P" document published prior to the international filing date but later than the priority date claimed "B" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family								
Date of the actual completion of the international search Date of mailing of the international search report								
2	24 February 2005	04/03/2005						
Name and	mailing address of the ISA	Authorized officer						
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Rasmusson, R						

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	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	US 6426503	B1	30-07-2002	NONE		
	US 5382799	Α	17-01-1995	NONE		
	US 6484932	B1	26-11-2002	NONE		
	US 4975584	A	04-12-1990	NONE		